

FIG. 1

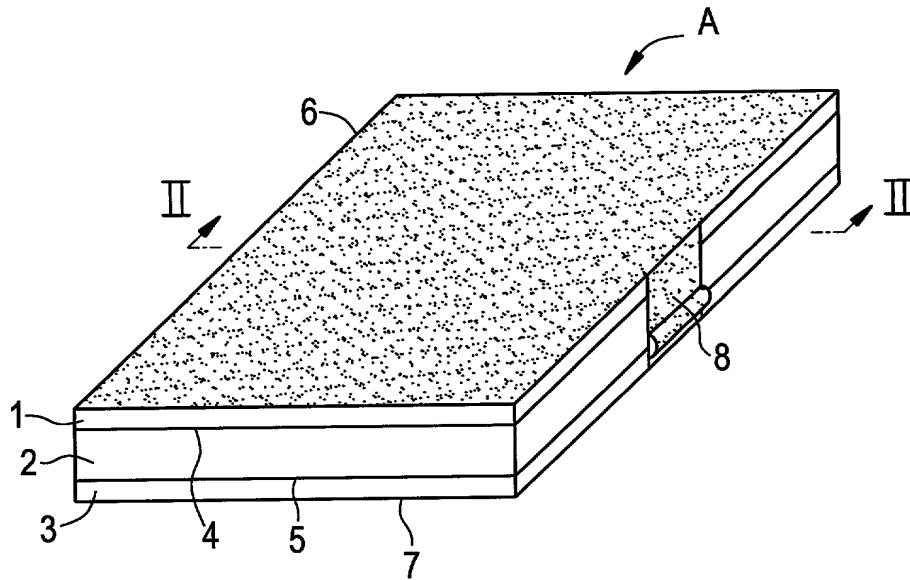


FIG. 2

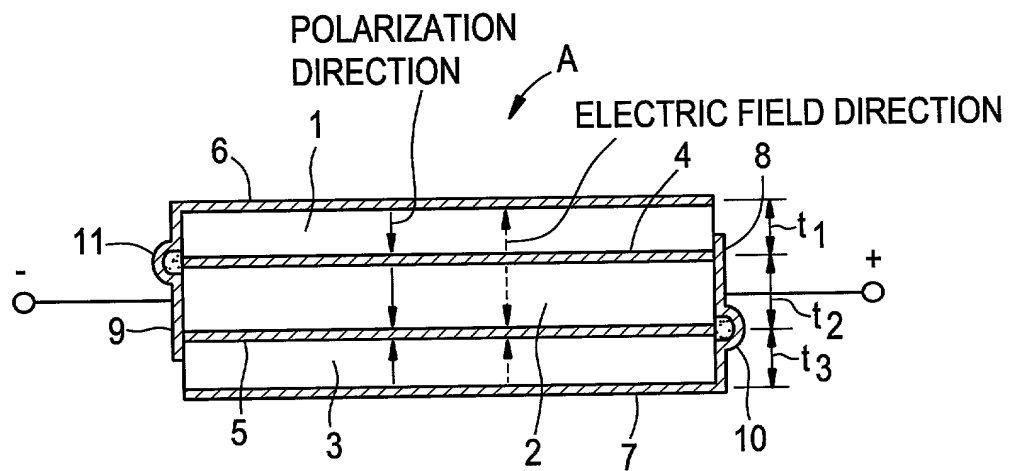


FIG. 3A

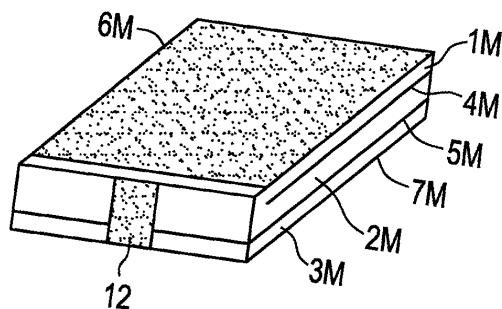


FIG. 3B

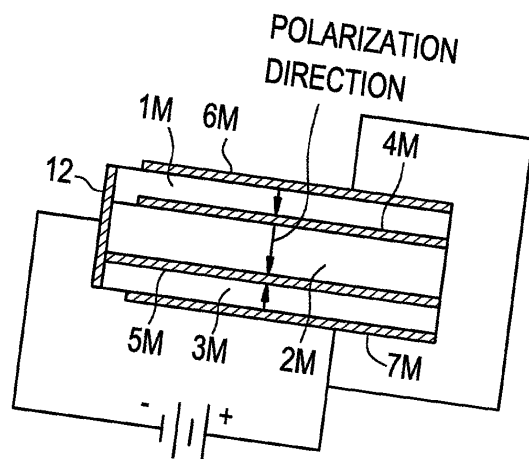


FIG. 3C

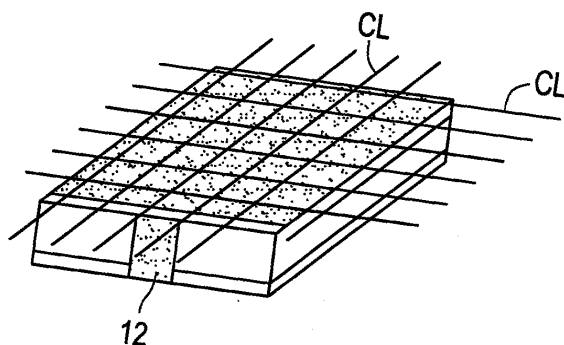


FIG. 4

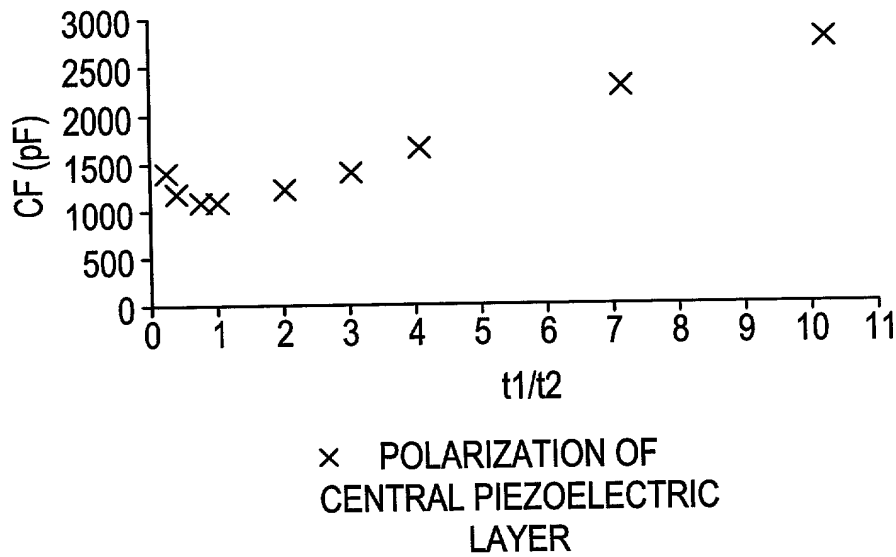


FIG. 5

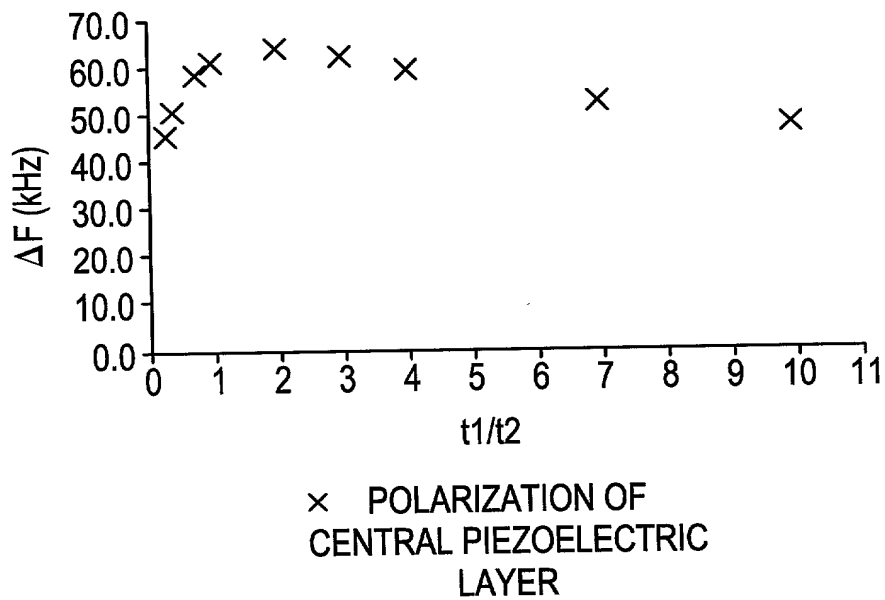


FIG. 6

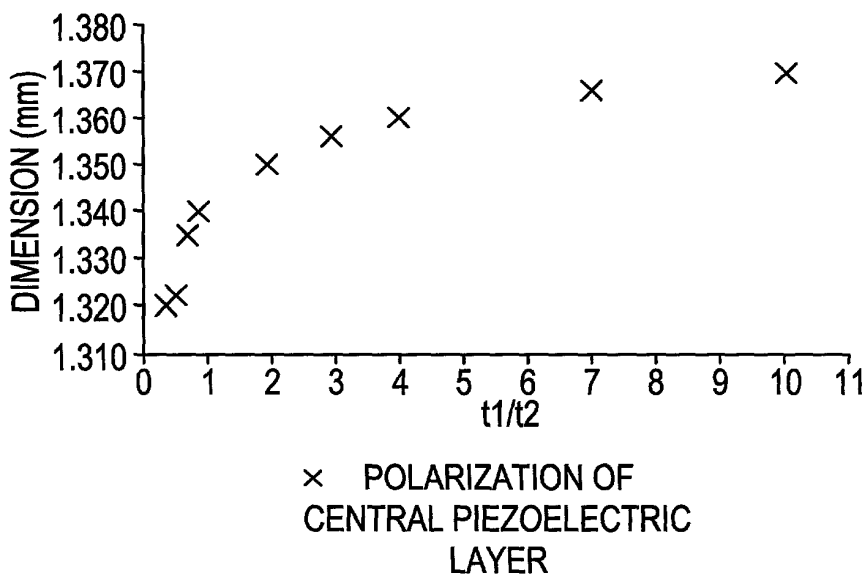


FIG. 7

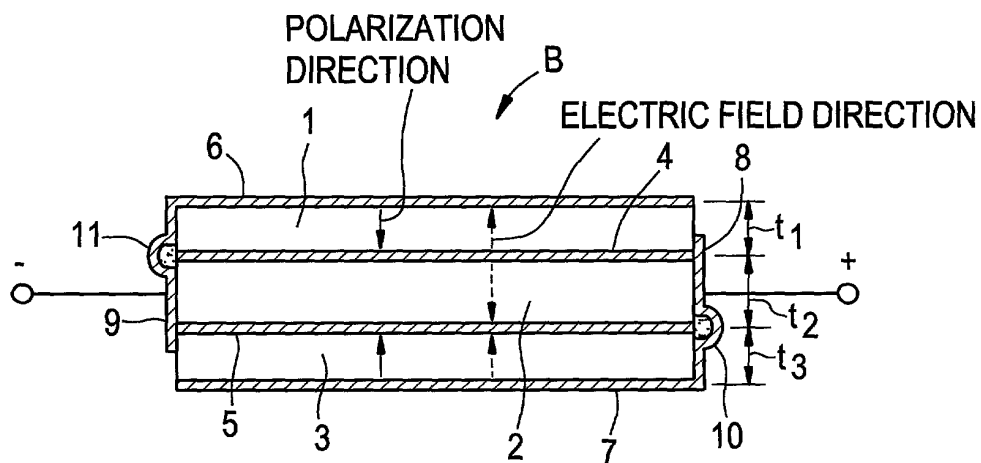


FIG. 8A

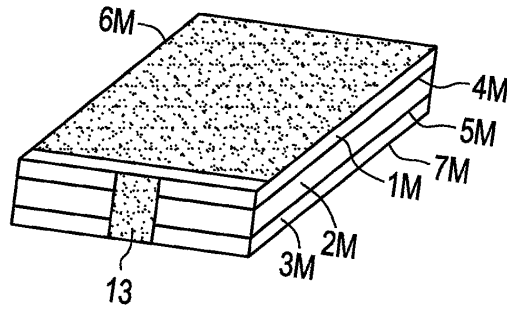


FIG. 8B

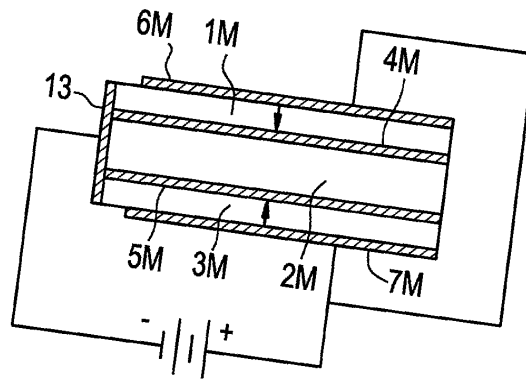


FIG. 8C

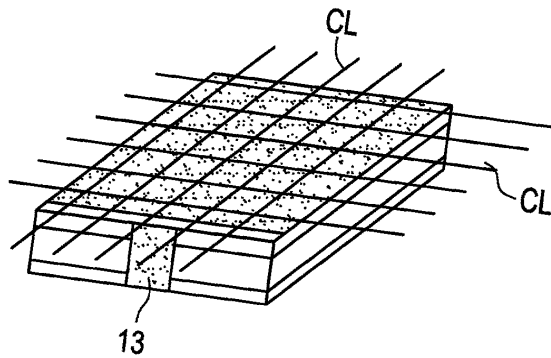


FIG. 9

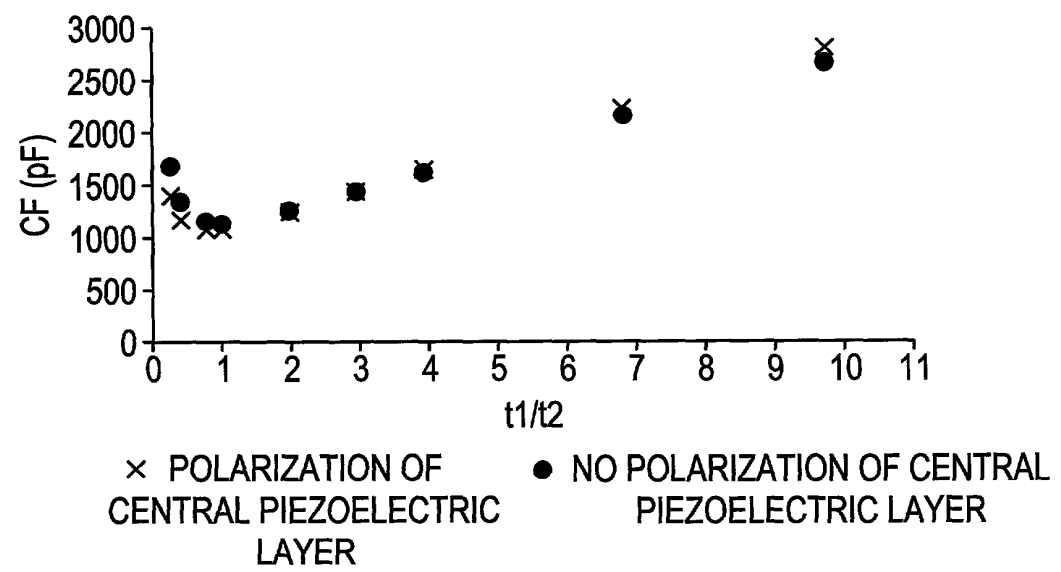


FIG. 10

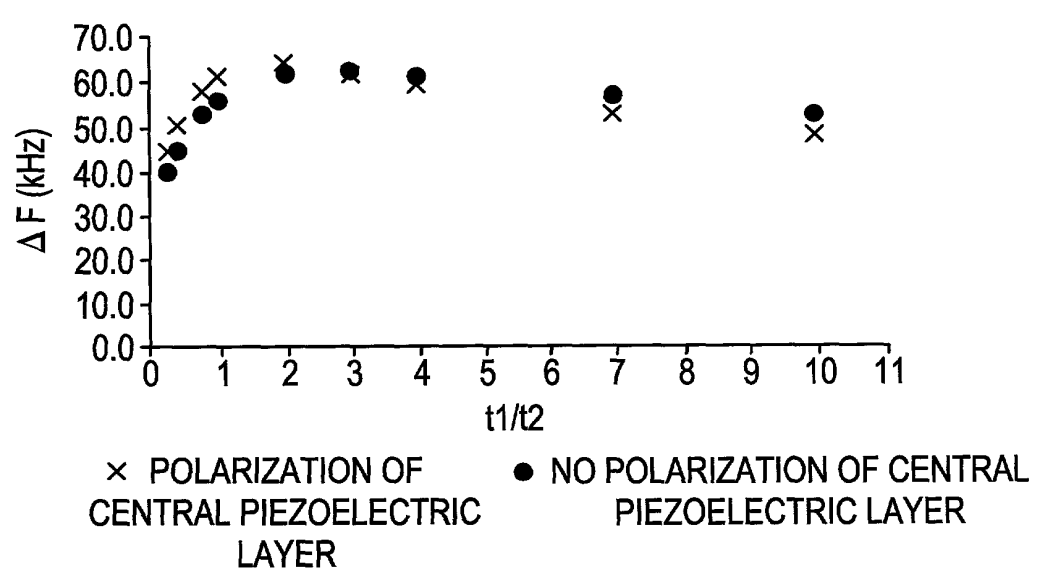
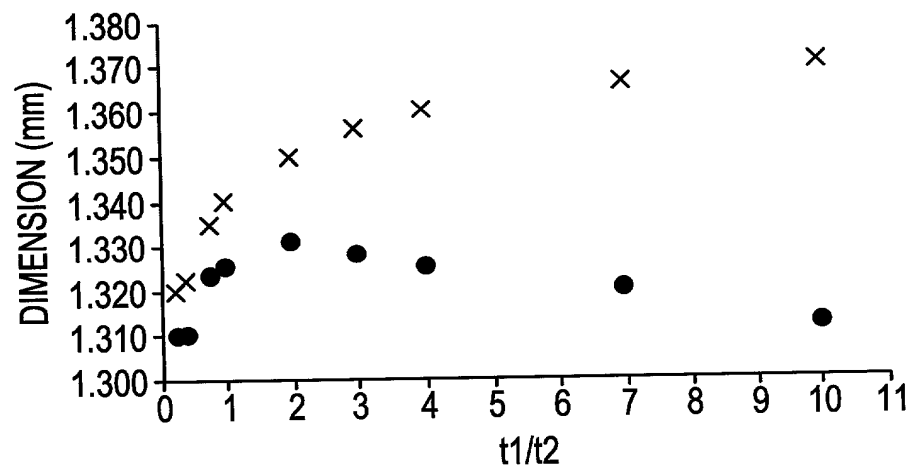


FIG. 11



× POLARIZATION OF
CENTRAL PIEZOELECTRIC
LAYER

● NO POLARIZATION OF CENTRAL
PIEZOELECTRIC LAYER